

# Setting things up

Tutorial 0

# About me

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# Course overview

- **3 assignments**
  - Coding assignments
  - Solved and handed-in individually
  - Two weeks to finish
  - Github classroom
  - Grading:  $3 \times 15\% = 45\%$
- **Group project**
  - Implements (one or more) techniques from lecture / discussed papers
  - Groups of 2-3 students
  - Grading: 55%
  - There will be awards!

Tutorial		Assignments	
Date	Topic	Due	Out
22.2.19	Setting things up		A0
1.3.19	Tutorial for A1		A1
8.3.19	Q&A A1		
15.3.19	Tutorial for A2	A1	A2
22.3.19	Onshape and Q&A Assign. 2		
29.3.19	Tutorial for A3	A2	A3
22.2.19	Q&A A3		
12.4.19	No tutorial	A3	
19.4.19	Easter break		
	Easter break		
3.5.19	Q&A projects		
9.5.19	Q&A projects		
17.5.19	Q&A projects		
24.5.19	Q&A projects		
31.5.19	No tutorial	Project	

# Course overview: Project

- Create a project plan containing
  - overall idea of the project *(abstract)*
  - lecture / paper topics that will be implemented *(scope)*
  - -milestones and corresponding deadlines *(roadmap)*
- Reports / presentations / code
  - **Apr. 3**: project plan (report / presentation)
  - **May 8**: status update (report)
  - **May 29**: project due (report / presentation / code)
  - Grading: 10% proposal; 30% project; 15% presentation

# Assignments

## Prerequisites:

- C++
- CMake
- Git

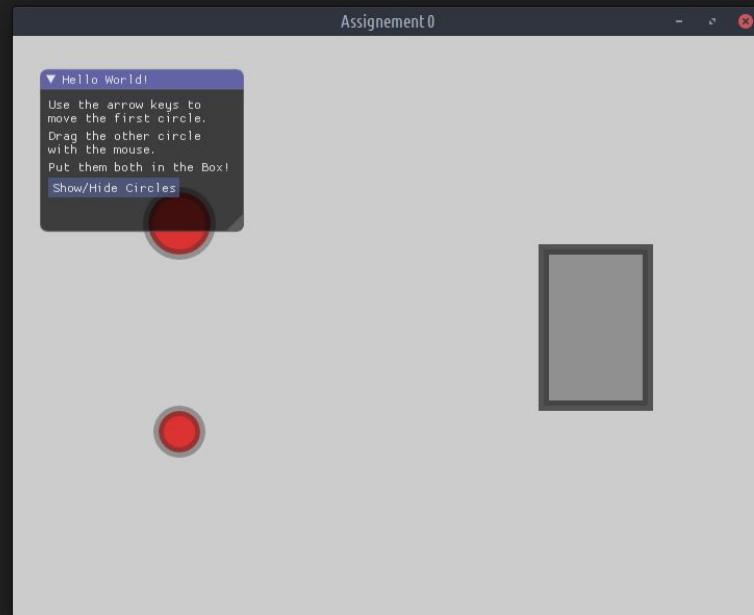
## Github classroom:

- Make sure you have a github account
- Invite link sent by email when assignment is out
- Commit and push your changes
- Only commits **pushed** before deadline are regarded for grading

# Assignment 0

- Install cmake and git
- Click on classroom invite
- Clone your repository (comp-fab-a0-XX)
- Run cmake and build code
- Run app and move circles into the box
- Make some changes (e.g. add your name)
- Commit and push before deadline (next Fri)

→ You are ready for future assignments!



# Questions

- Questions about assignments on corresponding issues page:  
<https://github.com/computational-robotics-lab/comp-fab-a0/issues>
- Other questions: [moritzge@inf.ethz.ch](mailto:moritzge@inf.ethz.ch)